BRUHAT BANGALORE MAHANAGARA PALIKE
BYTARAYANPURA DIVISION

Name of Work: Comprehensive Development for Roads and Drains In Ward No. 7 And 8 Under CMC & TMC Grants, Kodigehalli Sub-Division, Yelahanka Zone, Byatarayanapura Division

6th & FINAL BILL

QUALITY CONTROL ABSTRACT OF TEST REPORT

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QUALITY CONTROL ABSTRACT

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Bill No :- 6th and Final Bill

Name of Agency :- M/s.Ram and Company

Sl No	Description of Items	Test	Test Units	Test Per Qty	Up to Date Qty	Convertion m^3 > m^2	Convertion m^3 > Tonnes	No of Sample Conducted for Test	No. Of Sample to Be Conduct for Test
	For Plane Cement Concrete -				9.49	Cum			
1	Cement Test								
		Setting Time - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	1
		Soundness - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	1
		Standarad Consistancy IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	1
2	Fine Aggregate								
		Specific Gravity and Water Absorption (IS 2386 Part. 3)1963	Days	One Source		-	-	1	1
		Sieve Analysis (IS 2386- Part 1)-1963	Days	One Source		-	-	1	1
3	Coarse Aggregate								
		Sieve Analysis (IS 2386- Part 1)-1963	Days	One Source		-	-	1	1
	For M20 Concrete -				10.14	Cum			
1	Cement Test								
		Setting Time Test - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	1
		Soundness Test - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	1

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		Standarad Consistancy Test IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	1
2	Fine Aggregate								
		Specific Gravity and Water Absorption Test (IS 2386 Part. 3)1963	Days	One Source		-	-	1	1
		Sieve Analysis Test (IS 2386-Part 1)-1963	Days	One Source		-	-	1	1
3	Coarse Aggregate								
		Aggrgate impact Value Test (AIV) (IS 2386- Part 4)-1963	Days	One Source		-	-	1	1
		Sieve Analysis Test (IS 2386-Part 1)-1963 20 mm Aggregates	Days	One Source		-	-	1	1
		Sieve Analysis Test (IS 2386-Part 1)-1963 12.5 mm Aggregates	Days	One Source		-	-	1	1
4	Cube Test								
		Compressive Strength Test (IS 516-1959)	Cum	1 Sample for 5m3	10.14			3	3
				Asphalt Roads					
2	Wet Mix Macadam(WMM)				121.85				
		Aggrgate impact Value(AIV)	m^3	1000.00	121.85	-	-	1	1
		Combained Flakiness & Elonga	m^3	500.00	121.85	-	-	1	1
		Gradation	m^3	400.00	121.85	-	-	1	1
		Density of Compacted Layer	m^2	1000.00	121.85	487.41	-	1	1
3	Dense Bituminous Macadam (DBM)				38.20				
		Aggrgate impact Value(AIV)	m^3	350.00	38.20	-	-	1	1
		Combained Flakiness & Elonga	m^3	350.00	38.20	-	-	1	1

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		Gradation	Tonne	400.00	38.20	-	97.03	1	1
		Binder Content (BC)	Tonne	400.00	38.20	-	97.03	1	1
		Tack Coat/Tack Coat	Days	3.00	-	-	-	3	3
4	Bituminous Concrete (BC)				**36.32**				
		Aggrgate impact Value(AIV)	m^3	350.00	36.32	-	-	1	1
		Combained Flakiness & Elonga	m^3	350.00	36.32	-	-	1	1
		Gradation	Tonne	400.00	36.32	-	92.25	1	1
		Binder Content (BC)	Tonne	400.00	36.32	-	92.25	1	1
		Tack Coat/Tack Coat	Days	3.00	-	-	-	3	3
	Precast Items								
	RCC Slab 100 mm	Core Compressive Test (IS 2185, Part 1: 2005)	sqm	One Sample Per Batch	39.96	-	-	1	1
	RCC Slab 250 mm	Core Compressive Test (IS 2185, Part 1: 2005)	sqm	One Sample Per Batch	12.60	-	-	1	1

TEJUS CONSULTANTS
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AE(Ret)

RAM & COMPANY

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